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| <p>(21) International Application Number: PCT/GB98/00840</p> <p>(22) International Filing Date: 20 March 1998 (20.03.98)</p> <p>(30) Priority Data: 97301917.7 21 March 1997 (21.03.97) EP (34) Countries for which the regional or international application was filed: GB et al.</p> <p>(71)(72) Applicant and Inventor: FIRTH, Greg [GB/GB]; 11 Old School Close, Codicote, Hitchin, Herts. SG4 8YJ (GB).</p> <p>(74) Agent: PENNANT, Pyers; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).</p> | | <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIGO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> | |
| <p>(54) Title: EXTRACTION AND UTILISATION OF VNTR ALLELES</p> <p>(57) Abstract</p> <p>The invention presented is a novel method for the extraction of VNTR alleles and for the concomitant detection of polymorphic markers for inherited traits at multiple loci by simultaneous comparison of complex genomes from multiple individuals. The product is designated a Total Representation of Alleles that are Informative for a Trait (TRAIT). These alleles may be used directly as genetic markers or may be used as vehicles to facilitate precise localisation of sequence variations responsible.</p> | | | |